

P E T I T I O N

1 To the Commissioner of Patents and Trademarks
Washington, D.C. 20231

5 Your Petitioners, JEFFREY O. WILLIS and ANTHONY J. HANSEN, citizens of
the United States and residents of the State of Nebraska, whose post office addresses
are 141 North 21st Street, Blair, Nebraska 68008, and 21411 Ridgewood Road,
Elkhorn, Nebraska 68022, respectively, pray that Letters Patent may be granted to them
for the improvement in

METHOD AND MEANS FOR MOUNTING A
WIND TURBINE ON A TOWER

10 as set forth in the following specification.

10 CROSS-REFERENCE TO RELATED APPLICATION

This is a continuation application of Petitioners' earlier application Serial No.
10 09/563,612 filed May 2, 2000, entitled "METHOD AND MEANS FOR MOUNTING A
WIND TURBINE ON A TOWER".

8/21/2000

15 BACKGROUND OF THE INVENTION

1. FIELD OF THE INVENTION

This invention relates to a method and means for mounting a wind turbine on the
upper end of a supporting tower and more particularly to a method and means wherein
the turbine is winched up the length of the tower on a carriage which rolls along a track
or guide rail positioned at one side of the tower.

20 2. DESCRIPTION OF THE RELATED ART

Wind turbines are becoming more popular in the production of electrical energy.
The wind turbine normally comprises a rotor-driven generator mounted atop a tower
which may reach heights of 70 meters or more. The tower is normally first erected and
the wind turbine is then normally mounted on the upper end of the tower by means of an